

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
DONALD C. D. CHANG, ET AL
Serial No. 09/973,270
Filed: October 5, 2001
For: SAMPLING TECHNIQUE FOR DIGITAL BEAM
FORMER

Date: December 12, 2002

Group Art Unit: 2634

Examiner: Lugo, David

PRELIMINARY AMENDMENT TRANSMITTAL LETTER

BOX NON-FEE AMENDMENT
Commissioner for Patents
Washington, D.C. 20231

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DEC 26 2002
Technology Center 2600

Sir:

Transmitted herewith is a Preliminary Amendment in the above-identified application.

_____ Applicant petitions for an extension of time for 1 month(s) to respond to the Office Action dated _____. If an additional extension of time is required, please consider this a petition therefor.

_____ An extension for _____ month(s) has already been secured; the fee paid therefor of _____ is deducted from the total fee due for the total months of extension now requested. _____
Extension fee due with this request \$ _____

_____ Applicant believes that no extension of time is required to respond to the Office Action dated _____. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

☒ No additional fee for claims is required.

_____ The fee for claims has been calculated as shown below:

	CLAIMS AS AMENDED				ADDITIONAL FEE
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	
TOTAL CLAIMS	19 minus	19	0	\$ 18.00	\$ 0
INDEPENDENT CLAIMS	4 minus	4	0	\$ 84.00	0
MULTIPLE DEPENDENT CLAIMS			+	\$ 280.00	0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					\$ 0

Charge \$0 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383. **This form is submitted in triplicate.**

Respectfully submitted,

Vijayalakshmi D. Duraiswamy
Vijayalakshmi D. Duraiswamy
Registration No. 31,505

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to BOX NON-FEE AMENDMENT, Commissioner for Patents, Washington, DC 20231 on **December 12, 2002.**

HUGHES ELECTRONICS CORPORATION
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Vijayalakshmi D. Duraiswamy
Vijayalakshmi D. Duraiswamy



CERTIFICATION PURSUANT TO 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Box Non-Fee Amendment, Commissioner for Patents, Washington, D.C. 20231, on December 12, 2002. (date of deposit)

V.D.DURAIWAMY

(Name of Applicant, Assignee or Registered Representative)

V. D. Duraiwamy

(Signature)

December 12, 2002

(Date of Signature)

Customer No. 020991

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Patent

Docket No. PD-89418A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of

Date: December 12, 2002

Donald C. D. Chang, et al

Serial No. 09/973,270

Group Art Unit: 2634

Filed: 10/05/2001

Examiner: Lugo, David

For: SAMPLING TECHNIQUE FOR DIGITAL BEAM FORMER

#4/A
L. M. Chaudhry
1.13.02

PRELIMINARY AMENDMENT

Box Non-Fee Amendment

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Please amend the specification as follows:

IN THE SPECIFICATION:

Please delete the existing Paragraph 13 and substitute therefor the following replacement paragraph:

A1
--[0013] Therefore, a mobile satellite payload having a minimal number of components, which can convert analog signals in frequency bands up to C-band to digital signals, is possible due to the stated method advantages. The present invention itself, together with further objects and attendant advantages, will be best understood by reference to the following detailed description, taken in conjunction with the accompanying drawings.--